

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-000094**Date Inspected:** 14-Mar-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Liu Liu**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Bid: 52, 55 Tower & Girder**Summary of Items Observed:**

CALTRANS Quality Assurance (QA) Inspector, Mr. Mike Hasler is present for the welding procedure qualification retesting, applicable for welding procedure qualification record (PQR) HP200713-1 scheduled for this project.

At 1030 hours, ZPMC QA Inspector, Mr. Hu Gang stated that ZPMC would be performing procedure qualification testing. Mr. Gang and Mr. Hasler arrived at the ZPMC testing facility at 1300 hours to witness testing. Mr. Gang submitted testing documentation for review and records. The documentation appeared to be complete and accurate.

At 1330 hours Mr. Gang stated that the PQR HP200713-1 testing has been canceled; but would be resumed the following work day. Mr. Gang informed Mr. Hasler that the weather has worsened and boat travel to the mainland would be stopped after 1430 hours and that we would have to leave the island early. Mr. Gang made arrangements for boat and car travel back to the hotel.

Summary of Conversations:

As identified within the contents of this report.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By: Hasler, Mike

Quality Assurance Inspector

Reviewed By: McClary, David

QA Reviewer